

**QP CODE: 303006 (Old Scheme)**

**Reg. No: .....**

**Third Year B.Pharm Degree Supplementary Examinations June 2019**

**Pharmacology – I**

**(2010 Scheme)**

**Time: 3 Hours**

**Total Marks: 100**

- Answer all Questions.
- Write equations wherever necessary.

**Essays**

**(3x10=30)**

1. Explain the different types of cardiac arrhythmias and explain their pharmacotherapy.
2. Classify antiasthmatic drugs with examples and explain pharmacotherapy of bronchial asthma.
3. Explain the pharmacological actions and adverse effects of insulin. Add a note on different insulin preparations.

**Short notes**

**(14x5=70)**

4. Explain transdermal dosage forms and its advantages
5. Explain lead poisoning and its management
6. Classify anti-hypertensive with suitable examples
7. List the actions of thyroxine
8. Explain the mechanism of action and adverse effects of nitrates
9. Explain adrenergic receptors
10. Write the mechanism of action, adverse effects and uses of d-tubocurarine
11. Antihistaminics
12. Explain drug dependence
13. Comment on rational prescribing and irrationalities in prescription
14. Explain the different types of dose response curves
15. 'P drug concept and P treatment'
16. Explain the biosynthesis, storage and metabolism of histamine
17. Mention the adverse effects and uses of glucocorticoids

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